

20010616.qrp v02_n222.qrl.20010616

Date: Sat, 16 Jun 2001 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2222

QRP-L Digest 2222

Topics covered in this issue include:

- 1) [100240] [PROP] Dow down 100; SUN up 200!
by "Paul Harden, NA5N" <na5n@rt66.com>
- 2) [100241] BACK TO: Refarming the Novice bands
by Russ Dow <n7dw@pacbell.net>
- 3) [100242] Re: QRP-L digest 2221 - Inductance Problem
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 4) [100243] Re: "The Original INcentive Licensing"
by Jim Lowman <jmlowman@ix.netcom.com>
- 5) [100244] novice licences
by Anthony Felino <anthony@pacinfosb.com>
- 6) [100245] Re: Any contests this weekend?
by ae2t@arrl.net
- 7) [100246] Re: LDG Balun Question
by Larry Cahoon <lejek@erols.com>
- 8) [100247] Re: "The Original INcentive Licensing"
by Russ Dow <n7dw@pacbell.net>
- 9) [100248] Re: Speaking of bands!!
by "Mark J. Dulcey" <mark@buttery.org>
- 10) [100249] Re: novice licences
by "Mark M." <markem@cervnet.com>
- 11) [100250] Re: Incentive licensing / Refarming the Novice bands
by Mike <mmorrow@companet.net>
- 12) [100251] Re: Any contests this weekend?
by "Bob Hightower" <nk7m@extremezone.com>
- 13) [100252] OT: W8EK, where are you
by David Heintzleman <pstrdave@kdsi.net>
- 14) [100253] Bulb in series
by Mark <mroldradios@snet.net>
- 15) [100254] FS - QRP Items
by Radioham <radioham@home.com>
- 16) [100255] OT:Vintage Field Day!!!
by "Trevor Jacobs" <fxtech@earthlink.net>
- 17) [100256] Re: "The Original Incentive Licensing"
by "George, W5YR" <w5yr@att.net>
- 18) [100257] Need info on Turner 150 mic
by "Bill Jones" <kd7s@psnw.com>
- 19) [100258] TRW Transistor Specs Help

- by "Brad Hernlem" <alihernlem@hotmail.com>
- 20) [100259] DRAFT Summer Listing Update
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 21) [100260] Re: Any contests this weekend?
by Bruce Muscolino <w6toy@erols.com>
- 22) [100261] Re: Any contests this weekend?
by "Joe Spencer" <kk5na@quadj.com>
- 23) [100262] Re: Any contests this weekend?
by "John Dorson" <JDORSON@worldshare.net>
- 24) [100263] Re: Bulb in series
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 25) [100264] Re: Any contests this weekend?
by Bruce Muscolino <w6toy@erols.com>
- 26) [100265] Re: Any contests this weekend?
by Bruce Muscolino <w6toy@erols.com>
- 27) [100266] Homebrew Plastic Radio Cases
by Kb8rrg@cs.com
- 28) [100267] Re: Suppression of Even Harmonics
by mike <kd0ar@alltel.net>
- 29) [100268] Re: PSK-31 FM Question
by "William Mabry" <n4qa@hotmail.com>
- 30) [100269] Ted VK1BL in EY Tajikistan - help needed- licencing
by aberkuta <aberkuta@shoal.net.au>
- 31) [100270] Re: Incentive licensing / Refarming the Novice bands
by Bill ROWLETT <kc4atu@yahoo.com>
- 32) [100271] Re: Incentive licensing / Refarming the Novice bands
by John Harper AE5X <ae5x@qsl.net>
- 33) [100272] Re: Incentive licensing / Refarming the Novice bands
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [100273] Re: PSK-31 FM Question
by "DTX" <dtx@wood.tzo.com>
- 35) [100274] Has anyone seen Elmer lately!!
by "Charles Mabbott" <crmabbott@mediaone.net>
- 36) [100275] Novice Bands
by "Ed Howell" <kb2nto@hfent.com>
- 37) [100276] Note from a New Ham
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 38) [100277] Kids Day
by Cameron Bailey <kt3a@juno.com>
- 39) [100278] Re: Bulb in series
by "Phil (VA3UX)" <phil@vaxxine.com>
- 40) [100279] Re: Homebrew Plastic Radio Cases
by "Phil (VA3UX)" <phil@vaxxine.com>
- 41) [100280] DX ACTIVITY
by ARDUJENSKI@aol.com
- 42) [100281] Antenna question
by ARDUJENSKI@aol.com
- 43) [100282] Re: Homebrew Plastic Radio Cases

by "George Heron N2APB" <n2apb@erols.com>
44) [100283] Re: Note from a New Ham
by "Mike Branca" <w3irz@att.net>
45) [100284] Re: PSK-31 FM Question
by Bruce Muscolino <w6toy@erols.com>
46) [100285] FOX - WF5W Pesky Log
by "N1LN" <n1ln@earthlink.net>
47) [100286] FOX - WA50JE - Pesky Texan Log
by "N1LN" <n1ln@earthlink.net>
48) [100287] Re: DX ACTIVITY
by Bob Nielsen <nielsen@oz.net>
49) [100288] Rebuttle: (long) Has anyone seen Elmer lately!!
by "Tom Dufresne" <tdufres@hotmail.com>
50) [100289] N0bn WAS/CW/QRP; JA in the morning; Jason kc0iin/AG/KH6
by N0BN@aol.com
51) [100290] Re: Rebuttle: (long) Has anyone seen Elmer lately!!
by "Mike Malone" <mmalone@worldlogon.com>
52) [100291] Re: Rebuttle: (long) Has anyone seen Elmer lately!!
by Bruce Muscolino <w6toy@erols.com>
53) [100292] Those with daughters are more influential. Was, Re: Rebuttle: (long)
Has anyone seen Elmer lately!!
by "Bob Duckworth" <wb4mnf@atl.org>
54) [100293] Re: Has anyone seen Elmer lately!!
by <baltimoremd@baltimoremd.com>
55) [100294] Re: Note from a New Ham
by Fghester@aol.com
56) [100295] Re: Bulb in series
by Mark <mroldradios@snet.net>
57) [100296] need part
by Oscar A Hoyt <k5ubs@juno.com>
58) [100297] Re: Has anyone seen Elmer lately!!
by Dave Fouchey <dafouchey@home.com>
59) [100298] Any WV QRP'rs operating?
by Kenneth Hoglund <hoglund@wfu.edu>
60) [100299] MFJ QRP-CUB
by "John Dorson" <JDORSON@worldshare.net>
61) [100300] Re: Bulb in series
by preacher102677@juno.com
62) [100301] RE ELMERS
by DENNIS SMITH <ne4o@swbell.net>

Date: Fri, 15 Jun 2001 17:02:34 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@neale.gpfn.sk.ca, qrp-1@lehigh.edu
Cc: gqrp@onelist.com, nmqrp@yahoogroups.com, "Prof. Arnaldo Coro Antich"
<inforhc@ip.etcscu>

Subject: [100240] [PROP] Dow down 100; SUN up 200!
Message-ID: <Pine.SUN.4.10.10106151646510.16206-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Solar activity from a rather dormant sun past 2 weeks is finally starting to pick up. There was an M-class flare yesterday and today, both from region 9502 ... a new region near the west limb rotating towards the center of the sun. That means that the two major flares it produced are not yet geoeffective and the shockwaves will not hit the earth to trigger any geomagnetic storming.

FOR THE WEEKEND: our geomagnetic field should be fairly quiet, with a little noise on the lower bands due to the solar wind, but no storms.

The sudden increase in solar activity has also kicked the anemic solar flux in the rear, lifting it from a sad 130-150 past week, to almost 200 today. This means 10M openings can be expected over the next week.

FOR THE WEEKEND: the 200 solar flux means the higher bands will be in good shape: 20M "round the clock," 15M into evening hours, and 10M fairly hot during daylight hours.

This is a good time to get on the air if you've been QRT for awhile. The bands are in pretty good shape (good skip propagation), next weekend is Field Day (plenty of QRM!), and pretty soon the summer/autumn thundershowers in North America begins (plenty of QRN!).

Solar flux should remain in the upper 100's for the next week, meaning propagation next weekend for Field Day looks fairly optimistic. I'll post conditions again on that as we get closer.

THE BAD NEWS: Today's M-class flare, or perhaps an event beyond the solar disk, has produced an energetic proton (>10MEV) event. These protons are accumulating in the polar regions causing high levels of HF absorption. There is a Polar Cap Absorption (PCA) event in progress for the northern latitudes, that should subside tomorrow (saturday).

Have a good weekend to all, whether on or off the air.

72, Paul NA5N

> III. Event Probabilities 16 Jun-18 Jun
> Class M 65/65/65 <--- high chance of more flares
> Class X 10/10/10
> Proton 99/10/10

> PCAF in progress <--- polar cap absorption event/higher latitudes

> IV. Penticton 10.7 cm Flux

> Observed 15 Jun 197 <----- today (friday)

> Predicted 16 Jun-18 Jun 200/200/195 <--- this weekend

> 90 Day Mean 15 Jun 171

Date: Fri, 15 Jun 2001 16:19:42 -0700

From: Russ Dow <n7dw@pacbell.net>

To: unlisted-recipients;; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [100241] BACK TO: Refarming the Novice bands

Message-ID: <3B2A980E.50896722@pacbell.net>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Hey gang,

There has been some good historical material presented in the refarming thread -- at least regarding US licensing. But many of the posts are just complaints. Gloom and doom. Ham radio is going to blazes on greased skids. Hogwash!

I've witnessed this groaning and moaning for 43 years. It started long before that, and I fear it will continue forever. Is anybody else tired of this? Or am I alone?

Let's get back on the subject!

I was not at the Dayton hamfest. But I read somewhere that a FCC representative spoke there. He said that, in the future, we Amateurs may be expected to work out, amongst ourselves, how to allocate our bands for various modes, and approach the FCC for regulation only when/if absolutely necessary. I like this approach. But it won't work if we sit here whipping a dead horse.

73,

Russ N7DW

Date: Sat, 16 Jun 2001 09:50:58 +1000

From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: qrp-l@Lehigh.EDU
Subject: [100242] Re: QRP-L digest 2221 - Inductance Problem
Message-ID: <3B2A9F62.2FC4F778@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

>I have a problem with the inductance for a certain filter for 455 kHz.
>Namely, it is this: the inductance value is 4372 microhenries. How can
you
>get two of them wound with only a few hundred turns and a good length.

>---KB3FYB

>P.S. I have no way of measuring metal permeability.

First off, what are you attempting to achieve? Even at 455 Khz, 4 mH
seems excessive.

You haven't misplaced a decimal point in calculations somewhere have
you?

Assuming this may be IF filter related perhaps this might help:

<http://www.electronics-tutorials.com/filters/if-amplifier-filters.htm>

as well as related topics at the end.

72/73's

Ian Purdie
"I believe Australia is the best address on earth"
Budgewoi N.S.W. Australia - Co-ords S33=B014', E151=B034'
My FREE Newsletter: <http://www.electronics-tutorials.com/subscribe.htm>
VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91
URL - <http://www.electronics-tutorials.com/>

Date: Fri, 15 Jun 2001 17:12:26 -0700
From: Jim Lowman <jmlowman@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [100243] Re: "The Original INcentive Licensing"
Message-ID: <3B2AA46A.C9FFF9B6@ix.netcom.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

<snip>

> To get the Class A you had to operate a year as a Class B and then take a
> fairly stiff test on "radiotelephone."

At the risk of sounding like one of the no-code whiners, exactly what sort of questions were on this "stiff" test on "radiotelephone?" What skills did one need to use this mode, and what level of theory was required? Just curious; not trying to stir the pot further.

> My point: even back then we had two license classes and two classes of
> operators: the "regular" guys and the "Class A crowd on 75 and 20." Somehow
> we all got along, and like most of the B-crowd I eventually got interested
> in phone and got my Class A in 1947. The system was based on incentive
> licensing: get an A if you wanted to work "real" phone with the "big boys."

And I think that people were more accepting of that concept than they are today. The other factor was that everyone had to pass a code exam to get a license; it was a given.

> By the way, those with the General license who complain about what they
> lost with the 1968 regs never seem to mention that they were given full
> access to the 75 and 20 meter phone bands without any additional exam or
> time in service. Suppose how the Class A boys felt about that in those
> days?

I got my General in 1966, and soon became one of the disenfranchised. The issue then was that we had qualified for all amateur frequencies, both CW and phone, and that some were being taken away.

Hopefully, a lesson was learned. I could have better accepted a time limit to upgrade to Advanced and to Extra, say 5 years, without loss of privileges, as opposed to what happened.

<snip>

> Well, so much for the past. I do not know where ham radio is going today,
> but I hate to see so much divisiveness in the ranks over license class,
> etc. Let's face it, some of us aim higher than others and will always seek
> to climb that next mountain. Others are happy to just do what they do, and
> more power to them. But, we have always had different classes of licenses
> and probably always will have.

>
> Let's all try to hold good thoughts for one another and enjoy our
> hobby/service.

I agree. Not to fuel the fire any further, but it seems to me that this divisiveness came about *after* there were code-free entry-level licenses.

72 de Jim - AD6CW

Date: Fri, 15 Jun 2001 17:07:48 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-l@Lehigh.EDU
Subject: [100244] novice licences
Message-ID: <Chameleon.992651842.Anthony@pid023>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

>Was the rationalization that an easier written
>and code examination meant that the minimum level of competency only allowed
>for 75-watts and crystal control? If so, where was the data to back this
>claim?

Yes, and it was probably a good idea. Remember that in 1950 or so when the Novice license was established, it was a very different world for hams than it is now. There wasn't a lot of money around, and in general people had much less stuff. Hams depended on their skills to get on the air. Determining frequency was a skill that needed to be developed. Instruments to measure frequency were way out of price range for the average ham, and even most professional instruments were not as accurate as the display on your ricebox. (No counters yet!) The ARRL used to have frequency measuring contests. Most hams only had a crystal calibrator that could be beat against WWV and would only get you 100kc markers. Crystal control provided some guarantee that the transmitter frequency was at least harmonically related to the crystal marking. Probably most ham transmitters were home made or converted surplus, so it was a bit much to expect a novice to get a stable signal on the air without crystal control. A Novice had to know how to dip the finals and measure and calculate his input power. Many of the rigs in use, even commercially made ones could produce horrid spurious outputs if not tuned up right, so limiting power input put a limit on how bad things could get. The Novice written test consisted mostly of questions that you really needed to know the answer to in order to get a transmitter on the air and conform to the rules.

In 1965, when I got my novice ticket, things weren't much different. I was 15

and the Novice bands were crowded with guys in their early teens, whose mothers all appreciated that fact that the FCC did not allow their sons to run power levels that would require plate voltages higher than about 600V. When I got my general, my first attempts at VFO control justified the FCC's position on crystal control for novices

73,WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25
fax: (805) 730 1569
shipping address:
411 E. Canon Perdido, Ste. 16
Santa Barbara, CA 93101

Date: Fri, 15 Jun 2001 20:41:16 -0400
From: ae2t@arrl.net
To: Bruce Muscolino <w6toy@erols.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100245] Re: Any contests this weekend?
Message-ID: <3B2A72EC.5172.A605127@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 15 Jun 2001, at 17:08, Bruce Muscolino wrote:

> Why do guys always ask this question? I get a weekly list of contests
> from Ken Newman via this list! Isn't that enough?
>
> 73

I guess 'cuz they don't know... ;-)

I'm not familiar with the list you mention (Ken Newman's) - I think it's kind of tailored to QRP contests, isn't it?

The WA7NBM list is THE definitive, authoritative list of contests, and if a contest isn't listed in it, it isn't much of a contest. Plus it's available either through a e-mail subscription, or web page for thinking more than a week ahead.

If a listing misses half the contests, then perhaps it ISN'T enough.

72,

Al AE2T

(I know someone will have missed the first message, here's the answer before the question is asked:

<http://www.hornucopia.com/contestcal/>)

//begin stupid canned signature line//

Al Gritzmacher, AE2T

ae2t@arrl.net

Date: Sat, 16 Jun 2001 00:40:36 +0100

From: Larry Cahoon <lejek@erols.com>

To: elawson@lawson-philpot.com, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [100246] Re: LDG Balun Question

Message-ID: <5.0.2.1.0.20010616001900.009e7e20@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Ed,

You really have two thoughts here and it's important to separate them.

First the new version of the LDG balun is doing what it is designed to do. As you observed the old version does not. I tend to prefer something that works like it's supposed to.

The second item is using the balun with your antenna. As you are probably aware the mutiband antenna you are using is not likely to be giving you a nice 200 ohm load. In fact it varies by band. This is why many guys actually prefer to use a 1:1 balun. From what I understand of tuners, and I will be willingly corrected if wrong, they don't like to see real low impedances. So if you antenna is already giving you a low impedance then you don't want to reduce it further with a 4:1 balun. Now if the impedance is low the transformation that the old LDG balun is giving you may actually be giving the tuner something easier to work with. As a result it seems to be doing a better job.

What I would do in your case it take the old LDG balun, order a new toroid similar to what is in the new balun, pick up some wire and wind yourself a 1:1 balun in the old case. That way you will have both a 4:1 and a 1:1 balun. Then you can compare the two and make your own decison on which

works better with you antenna. The LDG manual does not give the full specs on the toroid they use in the new balun. When I redid mine I used a FT140-61 core. I actually rewound the LDG baluns and build a 1:1 balun with that toroid back when the first discussion of the LDG balun came up. It was a couple of months after that they changed the toroid they use.

Anyone want to correct my thinking. I would not mind hearing more on what I've heard about tuners not liking to see a low impedance. I have not had the time to look into that yet. It's still on the todo list.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Fri, 15 Jun 2001 17:46:40 -0700
From: Russ Dow <n7dw@pacbell.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [100247] Re: "The Original INcentive Licensing"
Message-ID: <3B2AAC70.4862A28F@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Jim,

There have ALWAYS been excuses for one group to resent another, or to resent change. It goes clear back to the beginning of radio. Nothing new in what we're seeing now. Only the excuse has changed.

Oh, also we now have the Internet to spread it farther and faster. Now the whole world can witness our crybaby ranting and raving in real time. When I contemplate this, I am embarrassed.

Like many other facets of life, to a great extent Ham Radio is what we make it. No further public comment from me...

73,
Russ N7DW

Jim Lowman wrote:

>
> "George, W5YR" wrote:
>

> <snip>
>
> > To get the Class A you had to operate a year as a Class B and then take a
> > fairly stiff test on "radiotelephone."
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> At the risk of sounding like one of the no-code whiners, exactly what sort
> of questions were on this "stiff" test on "radiotelephone?" What skills
> did one need to use this mode, and what level of theory was required?
> Just curious; not trying to stir the pot further.
>
> > My point: even back then we had two license classes and two classes of
> > operators: the "regular" guys and the "Class A crowd on 75 and 20." Somehow
> > we all got along, and like most of the B-crowd I eventually got interested
> > in phone and got my Class A in 1947. The system was based on incentive
> > licensing: get an A if you wanted to work "real" phone with the "big boys."
>
> And I think that people were more accepting of that concept than they are
> today. The other factor was that everyone had to pass a code exam to get a
> license; it was a given.
>
> > By the way, those with the General license who complain about what they
> > lost with the 1968 regs never seem to mention that they were given full
> > access to the 75 and 20 meter phone bands without any additional exam or
> > time in service. Suppose how the Class A boys felt about that in those
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> I got my General in 1966, and soon became one of the disenfranchised. The
> issue then was that we had qualified for all amateur frequencies, both CW
> and phone, and that some were being taken away.
>
> Hopefully, a lesson was learned. I could have better accepted a time limit
> to upgrade to Advanced and to Extra, say 5 years, without loss of privileges,
> as opposed to what happened.
>
> <snip>
>
> > Well, so much for the past. I do not know where ham radio is going today,
> > but I hate to see so much divisiveness in the ranks over license class,
> > etc. Let's face it, some of us aim higher than others and will always seek
> > to climb that next mountain. Others are happy to just do what they do, and
> > more power to them. But, we have always had different classes of licenses
> > and probably always will have.
> >
> > Let's all try to hold good thoughts for one another and enjoy our
> > hobby/service.
>
> I agree. Not to fuel the fire any further, but it seems to me that this
> divisiveness came about *after* there were code-free entry-level licenses.

>
> 72 de Jim - AD6CW

Date: Fri, 15 Jun 2001 21:07:05 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: crmabbott@mediaone.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100248] Re: Speaking of bands!!
Message-ID: <3B2AB139.8030709@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Charles Mabbott wrote:

> Has anyone heard lately about the 5MHz proposal and
> how it is doing? Would seem to be an ideal band for
> CW or SSB until all the manufactures get the 5MHz
> in their new rigs that everyone will rush out and buy.

The next World Radio Conference doesn't happen until 2003. Even if it does allocate a new 5MHz ham band, it might be a while before the new privileges take effect, to give existing users time to clear out. So it's probably a bit early to start building.

Date: Fri, 15 Jun 2001 18:16:55 -0700
From: "Mark M." <markem@cervnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100249] Re: novice licences
Message-ID: <3.0.6.32.20010615181655.007e71d0@pop3.cervnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was first licensed as WN9CJE in 1960 or 61, age 12. QTH was near Indianapolis, IN. I had a Knight T-60 that took about two years of lawn-mowing to pay for and a used Hallicrafters S-108 receiver that I got for Christmas. I think I had two 40M crystals and a dipole. Still have the T-60 and it still works.

Mark AA7TA

Date: Fri, 15 Jun 2001 20:24:04 -0500
From: Mike <mmorrow@companet.net>
To: ae5x@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [100250] Re: Incentive licensing / Refarming the Novice bands
Message-ID: <3B2AB534.7CB9@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Harper AE5X wrote:

> I know and he knows that it is his fault for taking the short-cut
> approach (ie, lazy) to getting a license. But I am also very
> disappointed that it is now possible to get a license of any class
> and know absolutely nothing about getting on the air and communicating.

John,

All that's OK if he's an astronaut! :-)

73,

Mike / KK5F

Date: Fri, 15 Jun 2001 18:23:21 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <ae2t@arrl.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [100251] Re: Any contests this weekend?
Message-ID: <004d01c0f602\$efd5af20\$67127d3f@de11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken's lists are a great help, and, after all, this is a qrp list, isn't it?

Other contest calendars, including the one you cited, are very helpful as well, but Ken's is more to the point, and sort of 'delivered to your door' on a timely basis.

Bob NK7M

----- Original Message -----

From: <ae2t@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 15, 2001 5:41 PM
Subject: Re: Any contests this weekend?

> On 15 Jun 2001, at 17:08, Bruce Muscolino wrote:
>
> > Why do guys always ask this question? I get a weekly list of contests
> > from Ken Newman via this list! Isn't that enough?
> >
> > 73
>
>
> I guess 'cuz they don't know... ;-)
>
> I'm not familiar with the list you mention (Ken Newman's) - I think
> it's kind of tailored to QRP contests, isn't it?
>
> The WA7NBM list is THE definitive, authoritative list of contests,
> and if a contest isn't listed in it, it isn't much of a contest. Plus it's
> available either through a e-mail subscription, or web page for
> thinking more than a week ahead.
>
> If a listing misses half the contests, then perhaps it ISN'T enough.
>
> 72,
>
> Al AE2T
>
> (I know someone will have missed the first message, here's the
> answer before the question is asked:
> <http://www.hornucopia.com/contestcal/>)
> //begin stupid canned signature line//
> Al Gritzmacher, AE2T
> ae2t@arrl.net
>

Date: Fri, 15 Jun 2001 19:58:38 -0500
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-l@Lehigh.EDU
Subject: [100252] OT: W8EK, where are you
Message-ID: <3B2AAF3E.5A8582EC@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ken, saw your post selling TenTec Keyer, etc. My emails to you bounced. email from QRZ.com bounced.
I'm interested in TenTec Keyer. is it sold yet?

K8BBM
Dave Heintzleman

Date: Fri, 15 Jun 2001 22:34:36 -0400
From: Mark <mroldradios@snet.net>
To: qrp-1@Lehigh.EDU
Subject: [100253] Bulb in series
Message-ID: <3.0.6.32.20010615223436.00796570@pop.snet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The guys talking about putting a bulb in series with the AC line to reform caps have the right idea, but talked about changing the bulbs in the reverse order. You should start with say, a 15 watt bulb in series, after a while move to a 25 watt bulb, then a 40, etc. The larger wattage bulbs have less resistance and thus a lower voltage drop than smaller bulbs, therefore sending more on to the rig / electrolytics being reformed.

The gizmo I have rigged up is one of those 3 bulb holders that go over the bathroom mirror with the sockets wired in parallel. I spliced that in series with an extension cord and plug the rig into the extension. Then, I use a 15 watt, a 25 watt and a 100 watt bulb in the 3 bulb fixture.

I start by just screwing in just the 15, after a while move to the 25, etc.
This is my version of the poor man's variac.

Proceed at your own risk but it works for me.

73,
Mark N1MG

Date: Fri, 15 Jun 2001 23:05:11 -0400
From: Radioham <radioham@home.com>

To: qrp-1@lehigh.edu
Subject: [100254] FS - QRP Items
Message-ID: <5.0.2.1.0.20010615225718.00a42ca0@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Getting a K-1 and needs to clear out some rigs.

Yaesu FT-470 dual band (2 + 440) HT, with 2 year old FNB-12 12V 600MAH large capacity battery, MH-12A2B Speaker Mike, Anli dual band flexible antenna, FBA-17 AA battery pack (empty), NC-18B charger, soft pouch case and manual.

Full 5 watts out at high power, 2 watts at low power. Dual band monitor capability. Good physical condition, works very well - intermod fix done by Yaesu and new lithium backup battery installed 2 years ago.
\$190 with insured shipping in US.

Norcal NC-20 in black Doug Hauff engraved case with Tick 3 keyer. Looks great and works like a champ. Manual included.
\$120 with insured shipping in US.

Emtech NW-40 with AF-1 audio filter and built in Tick 1 keyer in factory case. Very good physical and operating condition.
\$115 with insured shipping in US.

Unbuilt Rainbow tuner kit with Doug Hauff custom case - sell only as a set.
\$80 with insured shipping in US.

Will sell as a whole package at a negotiated price. More at a later date.

72/73,

Steve, N4EUK
Reston, VA

Date: Fri, 15 Jun 2001 20:13:58 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100255] OT:Vintage Field Day!!!
Message-ID: <00c101c0f612\$6318fc80\$cce2b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Guys and Gals,

Well Tomorrow the 16th is "Vintage Field Day"! Just thought I'd mention it to anyone wanting to fire up those old bottles and give them a run. No, most of the stations probably won't be running QRP, but there will be a lot of CW/AM activity tomorrow on the bands (non WARC) so this may be a good chance for some great QSO's. Just FYI...Take care...Time to warm up the old Johnson Viking II...

72/73

Trev

KG6CYN

Date: Fri, 15 Jun 2001 22:22:23 -0500
From: "George, W5YR" <w5yr@att.net>
To: jmlowman@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100256] Re: "The Original Incentive Licensing"
Message-ID: <3B2AD0EF.92DD6441@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim Lowman wrote:

>
> "George, W5YR" wrote:
>
> <snip>
>
> > To get the Class A you had to operate a year as a Class B and then take a
> > fairly stiff test on "radiotelephone."
>
> At the risk of sounding like one of the no-code whiners, exactly what sort
> of questions were on this "stiff" test on "radiotelephone?" What skills
> did one need to use this mode, and what level of theory was required?
> Just curious; not trying to stir the pot further.

Hard to know how to answer this in detail, Jim, but primarily you were required to show understanding of the basic concepts of AM and of AM equipment. Circuits were to be drawn of modulator stages, modulated final amps, speech amps including microphones, etc. The theory of modulated Class

C amps and Class B modulator stages was covered. All the regulations pertaining to phone operation in the 75 and 20 meters bands were included. As I recall, there was a fair amount of material on antennas and transmission lines as well. I believe that there were a couple of questions on FM theory, but the emphasis was on AM as that was all that was used on 75 and 20 in those days.

Compared to the Class B exam, the Class A was clearly tougher and required more study and background knowledge. It was considered to be the exam for the highest (technically) qualified operators in the sense of our Extra Class today.

> > Let's all try to hold good thoughts for one another and enjoy our
> > hobby/service.
>
> I agree. Not to fuel the fire any further, but it seems to me that this
> divisiveness came about *after* there were code-free entry-level licenses.

You may have a good point. In those "old days" everyone was on an equal footing as far as required code speed was concerned. Code was not considered in sorting operators into apparent classes, but phone knowledge relative to the Class A exam was.

>
> 72 de Jim - AD6CW

--
72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Fri, 15 Jun 2001 20:35:32 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100257] Need info on Turner 150 mic
Message-ID: <000901c0f615\$6624ae80\$038d6bd1@microsoft>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Friends,

I've been searching for specs on a Turner model 750 microphone.
Specifically, I need the impedance. It appears to have a ceramic element

but that's about all I can come up with. Does anybody have the specs for this vintage mic?

=====

Bill Jones - KD7S <><
Sanger, California

=====

Date: Sat, 16 Jun 2001 04:10:13
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [100258] TRW Transistor Specs Help
Message-ID: <F50qFJ3sl3xbYiMCiqt0000232e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Anyone know the specs for a TRW LT2001 transistor?

Thanks.

Brad

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 16 Jun 2001 00:26:18 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "W D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [100259] DRAFT Summer Listing Update
Message-ID: <200106160026_MC3-D604-AEB5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Watch this space *very soon* for the Summer FOX listing and schedule. =

There are a couple of things to iron out, and then we are rolling. It promises to be a great hunt, with a surprise FOX in the rotation. Plan n=ow

to be part of the first round on Thursday, June 28 :-).

72,

--Doc/K0EVZ

Date: Sat, 16 Jun 2001 01:49:18 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: ae2t@arrl.net, qrp-l@lehigh.edu
Subject: [100260] Re: Any contests this weekend?
Message-ID: <3B2AF35E.7E87E789@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Al,

If you ask about contests on the QRP List I expect you are interested in QRP contests. Ken's list does slant itself toward QRP contests and those with QRP sections. If I wanted "the definitive" list I would look elsewhere!

73

Date: Sat, 16 Jun 2001 06:22:44 -0500
From: "Joe Spencer" <kk5na@quadj.com>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [100261] Re: Any contests this weekend?
Message-ID: <015601c0f656\$aa552120\$6601a8c0@c1552060c>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about Ken's QRP Contest Calendar?

**** QRP Contest Calendar ****

Ken Newman - N2CQ <http://www.njqrp.org/data/contesting.html>
N2CQ@ARRL.NET <http://www.n3epa.org/Pages/Contest/contest.htm>

72/3

Joe KK5NA kk5na@quadj.com 817-572-2218
Vice President - QRP ARCI <http://www.qrparci.org>

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, June 16, 2001 12:49 AM
Subject: Re: Any contests this weekend?

> Al,
>
> If you ask about contests on the QRP List I expect you are interested in
> QRP contests. Ken's list does slant itself toward QRP contests and
> those with QRP sections. If I wanted "the definitive" list I would look
> elsewhere!
>
> 73

Date: Sat, 16 Jun 2001 07:48:30 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: <ae2t@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100262] Re: Any contests this weekend?
Message-ID: <001901c0f673\$95c288c0\$1b7c2526@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

i think some of us just want to talk...

----- Original Message -----

From: <ae2t@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 15, 2001 5:41 PM
Subject: Re: Any contests this weekend?

> On 15 Jun 2001, at 17:08, Bruce Muscolino wrote:
>
> > Why do guys always ask this question? I get a weekly list of contests
> > from Ken Newman via this list! Isn't that enough?
> >
> > 73
>
>
> I guess 'cuz they don't know... ;-)

>
> I'm not familiar with the list you mention (Ken Newman's) - I think
> it's kind of tailored to QRP contests, isn't it?
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> The WA7NBM list is THE definitive, authoritative list of contests,
> and if a contest isn't listed in it, it isn't much of a contest. Plus it's
> available either through a e-mail subscription, or web page for
> thinking more than a week ahead.
>
> If a listing misses half the contests, then perhaps it ISN'T enough.
>
> 72,
>
> Al AE2T
>
> (I know someone will have missed the first message, here's the
> answer before the question is asked:
> <http://www.hornucopia.com/contestcal/>)
> //begin stupid canned signature line//
> Al Gritzmacher, AE2T
> ae2t@arrl.net
>

Date: Fri, 15 Jun 2001 19:57:14 -0400
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <mroldradios@snet.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [100263] Re: Bulb in series
Message-ID: <003101c0f5f6\$e789c6a0\$ed2a1bce@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm curious...does the brilliance of the bulbs change as the load changes?
Seems like it would although the load may not change enough to tell. This
would be one way of telling when to go to the next wattage bulb...Tom N4RS

----- Original Message -----

From: "Mark" <mroldradios@snet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 15, 2001 22:34 PM
Subject: Bulb in series

> The guys talking about putting a bulb in series with the AC line to reform

> caps have the right idea, but talked about changing the bulbs in the reverse
> order. You should start with say, a 15 watt bulb in series, after a while
> move
> to a 25 watt bulb, then a 40, etc. The larger wattage bulbs have less
> resistance and
> thus a lower voltage drop than smaller bulbs, therefore sending more on to
> the rig / electrolytics being reformed.
>
> The gizmo I have rigged up is one of those 3 bulb holders that go over the
> bathroom mirror with the sockets wired in parallel. I spliced that in
> series with an extension cord and plug the rig into the extension. Then,
I
> use a 15 watt, a 25 watt and a 100 watt bulb in the 3 bulb fixture.
>
> I start by just screwing in just the 15, after a while move to the 25,
etc.
> This is my
> version of the poor man's variac.
>
> Proceed at your own risk but it works for me.
>
> 73,
> Mark N1MG
>
>

Date: Sat, 16 Jun 2001 07:48:17 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Joe Spencer <kk5na@quadj.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [100264] Re: Any contests this weekend?
Message-ID: <3B2B4781.E5E47E46@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joe,

Oh golly gosh, I think that was what I was referring to. Sorry if you can't read!

> > QRP contests. Ken's list does slant itself toward QRP contests and
> > those with QRP sections.

Date: Sat, 16 Jun 2001 07:49:38 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: JDORSON@worldshare.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [100265] Re: Any contests this weekend?
Message-ID: <3B2B47D2.5BCE8615@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

So find a topic and start talking. Rehashing a non-topic is not talking!

73

Date: Sat, 16 Jun 2001 08:30:14 EDT
From: Kb8rrg@cs.com
To: qrp-l@lehigh.edu
Subject: [100266] Homebrew Plastic Radio Cases
Message-ID: <10e.13f8dd8.285cab56@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I remember seeing a web site showing the construction method for homebrew radio cases from ABS plastic. The guy made some really professional looking stuff. Does anyone remember this and have the link?

Thanks,

Dave Rawson KB8RRG

Date: Sat, 16 Jun 2001 08:47:07 -0400
From: mike <kd0ar@alltel.net>
To: qrp-l@Lehigh.EDU
Subject: [100267] Re: Suppression of Even Harmonics
Message-ID: <3B2B554B.558BE62A@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Build a TEE network, (2 inductors in series with a shunt capacitor) with the reactances being equal at 50 ohms on the operating frequency. place a coaxial Tee connector in the feedline, and connect it in the unused connection. unterminate the opposite end of the TEE network.

A tee network such as I described is an "artificial" quarterwave section, and it exhibits the same qualities as a "real" quarterwave section,

ie: 90 degree phase shift, harmonic suppression, etc.

You can also use this circuit to match impedances... for instance, if you build a phased array and need a 72 ohm "quarterwave section", this will work if the reactances all equal 72 ohms. It is easy to calculate as the individual reactances equal the required impedance.

An interesting note, a TEE with 2 series capacitors with a shunt inductor simulates 3/4 wavelength.

Date: Sat, 16 Jun 2001 09:05:50 -0400
From: "William Mabry" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [100268] Re: PSK-31 FM Question
Message-ID: <F119kyPzGNSokLQ8aZR00000965@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

William and group.

I believe that, technically, any mode('SSB', 'AM', 'FM' etc) which 'faithfully' preserves the audio information from transmitter soundcard to receiver soundcard may be used to convey PSK31. I experimented with the Meissner Signal Shifter, employing the phase-modulated or indirect FM method on 80 meters (QRP and into a dummy load, naturally). Using a second PC and second rig, I achieved perfect copy (over a distance of about ten feet). I intend to make actual contacts using the MSS on ten meters where such an emission (FM) is legal...this will occur on/above 29.5 MHz.

However, modes other than 'SSB', would not be as efficient, either in terms of power or spectrum used.

I used manual t/r switching during my experiments but one could certainly use a serial port handshaking line, with appropriate signal conditioning, as

many do while running DigiPan etc.

73.

Bill, N4QA

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 16 Jun 2001 23:31:02 +1000
From: aberkuta <aberkuta@shoal.net.au>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [100269] Ted VK1BL in EY Tajikistan - help needed- licencing
Message-ID: <3B2B5F96.AABA283F@shoal.net.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Subject:
 call to QRP-L...
Date:
 Sat, 16 Jun 2001 18:39 +0000
From:
 egarnett@apex.net.au
To:
 aberkuta@shoal.net.au

Hi Alex,

Would you please post this on QRP-L for me, it's a bit of a story but I can't post with my web email client as it uses a different reply-to address which is not subscribed on the qrp-l listserver... and I don't need two copies of qrp-l..

Anyway, it'd be appreciated.

73 Ted.

-----|
Hi Gang,

Perhaps a bit left-field... however, I'm in EY (Tajikistan) for the

rest of the month and have
brought my '817 along and portable kit...

This trip was very much a rushed affair to get here and so I didn't
have time to research
reciprical licensing etc before leaving home...

Does anyone have knowledge of local ham activity in EY?

I am endeavouring to contact appropriate authorities re. reciprical
arrangements, permissions etc
etc but have the feeling that without local assistance I may not get
far...

Any assistance would be appreciated...

73, Ted - vk1bl

email: egarnett@apex.net.au

E-Mail sent using APEX's online Email system (<http://www.apex.net.au/>)

Date: Sat, 16 Jun 2001 06:52:11 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: ae5x@qsl.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100270] Re: Incentive licensing / Refarming the Novice bands
Message-ID: <20010616135211.30054.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

John Harper wrote about a fiend who goes to extra in
one sitting and how it is the friends fault that he
doesn't know how to communicate on the air.

HOGWASH, it is your fault John and the fault of ever
one who does reach out and teach the new person how it
is done. What happened to the elmer? When your friend
told you he was working on the license, you could have
found a local club for him to join, at the very least,
a post here would have found someone to help him. I
trust that we qrpers would help to elmer a new person.

It has always been possible to get a license and know
nothing about getting on the air and communicating. I
came to the hobby through a local club and the
classes they held, elmers and discussions about

getting on the air, building antennas, setting up stations. The list goes on. I trust that most of us did the same. DO NOT blame the system, which has not changed that much over the years for your failure, and ours as a ham community, for your friends problems.

All of us, myself included, need to improve on our elmering skills and our teaching of the art of communicating by radio.

Lets get this "refarming the novice bands" back on track. Look in front of you QST and get the email address of you director and send him an email. They do read them.

73, Bill (flame suit on)

Do You Yahoo!?

Spot the hottest trends in music, movies, and more.
<http://buzz.yahoo.com/>

Date: Sat, 16 Jun 2001 10:08:49 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: Bill ROWLETT <kc4atu@yahoo.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100271] Re: Incentive licensing / Refarming the Novice bands
Message-ID: <000f01c0f66d\$dda4b100\$5b7abc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----

From: "Bill ROWLETT" <kc4atu@yahoo.com>
To: <ae5x@qsl.net>; "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, June 16, 2001 09:52 AM
Subject: Re: Incentive licensing / Refarming the Novice bands

>When your friend
> told you he was working on the license, you could have
> found a local club for him to join,

I did.

He ignored the suggestion just like he ignored my suggestion to learn the code by sound and to learn theory rather than memorize the answer bank. Sometimes Bill, people are responsible for their own actions. That's not a "politically correct" sentiment in today's world, but then again, I ain't a politician.

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qs1.net/ae5x>

Date: Sat, 16 Jun 2001 10:09:16 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kc4atu@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100272] Re: Incentive licensing / Refarming the Novice bands
Message-ID: <000701c0f66d\$f44c8ea0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After seeing Bills post, I have to add something...

I think he's right. It's NOT the fault of the person that got the ticket, any ticket, and doesn't know how to do things on the air.

Since when did any HAM license become a final exam that says that the person is an expert? That attitude in general I think is detrimental. EVERY class of HAM license should be thought of as an ENTRANCE exam, be it for first timers, or for upgraders. If you already knew how to do it, then I'd be suspicious. But I suspect there's already way to many people with that 'already know how to do it' attitude and THAT may be 99% of the problems in HAM radio today.

Mike

Date: Sat, 16 Jun 2001 07:24:30 -0700
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>

Cc: <wphinizy@filenet.com>, <mrc@wood.tzo.com>
Subject: [100273] Re: PSK-31 FM Question
Message-ID: <001b01c0f670\$0edfec60\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Assuming a 16F3 VHF system, I would try picking an audio frequency that put most of the power in the side bands and keep the level just below the start of clipping, e.g 3.6KHz deviation and 1300 to 2000hz psk31 tones. And if that doesn't work, try 300hz tones and 4.99Khz dev. Or 700hz dev ;-)
Probably all of it will work with 20db quieting signals.

Gary

----- Original Message -----

From: "Phinizy, William" <wphinizy@filenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 15, 2001 1:11 PM
Subject: PSK-31 FM Question

> Has anyone tried PSK-31 with FM? I stumbled across a short article in an old
> QST wherein the author said it was the bees' elbows but gave little in the
> way of an explanation as to how it was done.
>
> I would be looking to VHF FM PSK-31 (low power, of course) and am pretty
> clear on the speaker-to-the-soundcard connection. Just wanted to know
about
> the PTT/transmit/etc.
>
> Many thanks in advance..
>
> W. H. Phinizy, K6WHP
> Principal Engineer
> FileNET Corporation
>

Date: Sat, 16 Jun 2001 10:26:45 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <ae5x@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100274] Has anyone seen Elmer lately!!
Message-ID: <GAECLOGOMILPLBGKKPEGCEJPCIAA.crmabbott@mediaone.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We need to really rethink our hobby if this is happening!
Back in the 70's with my first interest in the hobby there
were many hams I knew that invited me to their shacks
made some contacts and demonstrated what ham radio was all
about including procedures for making a contact. Had
my first case of 'mike fright' in '72.

Unfortunately I did not get my license until the 90s. That
was my fault, I spent too much time talking about it and not
actually doing it. When I first got my no-code tech license
I had a ham friend that kept talking about the code and I did
finally pass my 5 WPM.

I was invited to the ham's house right after I got my 5 WPM
passed and on his rig and him there to show me the ropes I
made my first contact on CW. He suggested 3 X 5 cards writing
out a script of what you are going to send and so on.

Lets just say it wasn't pretty, but it was done. At the
end of the contact, he explained what I did right [very
little] and showed what I did wrong and how to fix it.

At that point I worked him a couple of times to get a feel
for what the exchanges were like from my house to his.
Again after a couple of phone conversations to go over what
I did, I was on the way.

So keeping that in mind, I cannot say that the Extra in one
sitting was completely at fault. The ham community has to
share the blame in the failure on his part, he must not
be totally at blame. Where was his Elmer during this
process. I find it hard to believe that anyone getting
on the air for the first time wouldn't appreciate the
experience of having an ham sitting with them for the first
couple of times. I know I really did!!

73 oo
Chuck AA8VS

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On
Behalf Of
John Harper AE5X

Sent: Friday, June 15, 2001 5:05 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Incentive licensing / Refarming the Novice bands

About a year ago, a non-ham friend of mine built a DSW, his first kit ever.

I tested it on the air, got good reports and congratulated my friend on a

Date: Sat, 16 Jun 2001 10:31:30 -0400
From: "Ed Howell" <kb2nto@hfent.com>
To: <qrp-1@Lehigh.EDU>
Subject: [100275] Novice Bands
Message-ID: <009601c0f671\$0993ea80\$460c5040@kb2nto>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have been following the thread on Novice bands and their present state. I was off the air for around 5 years. I was not even aware of the change in requirements for a General license. I was on the Internet one day and found a site about QRP cw. Sounded like fun so I relearned my code, I was a Tech +. I started listening on the Novice bands to practice my copy skills. Between SWB on 40M I found enough operators to hone my skills. Keep in mind that when I earned my Novice ticket almost 10 years ago I never transmitted one character of cw. Learning to send turned out to be just as much of a challenge as learning to receive. I am thankful there was a band to learn on and many operators who encouraged me to keep working. Those first few contacts were tough but for the first time I felt like a real Novice. Keying up on 2 meters is easy compared to that first cw contact and now that I think about not as much fun. I made up my mind to get my cw speed to the old General level before I took my test. Not required but something I wanted to do. Took the test at the Rochester Hamfest and passed. I was thankful the Novice bands were there still for me to learn how to operate cw. What ever the solution I hope there is still a place for entry level cw operators....73...Ed

Date: Sat, 16 Jun 2001 09:30:24 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-1@Lehigh.EDU>

Subject: [100276] Note from a New Ham
Message-ID: <002c01c0f670\$e2bbc360\$5ac03fd8@8tracker>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK I will come out of the closet, I am a new ham under the new license standards. I am not sorry that I am a new ham. I had nothing to do with the new standards. I first got a novice license in 1962 by testing at the FCC site. But at the time I did not know anyone to help and I never got on the air. In May of 2000 I was in RS and was reading the new books on Tech and the old flame fired up and I wanted to be a ham again. I studied for the test and got my license in July of 2000. Then got my Tech Plus and General In Sept 2000. I am now studying for my Extra Class test which I will take in August.

Sure you can study the book and pass without a problem but I also am having my Elmer's teach me the math part with it. I hope that the older hams don't run the new hams out of ham radio. If you read QST and see the number of silent keys that are listed every month then you should help replace them with new hams. I am working on my CW and want to get on the air using CW but I also like SSB. I have made a lot of contacts on PSK 31 with hams that are in their 70s and 80's who use to be CW operators but can not do it any longer.

All I ask is that you older hams give us a chance and help a new ham become a better ham. By the way I am 62 years old and have only been a ham less than one year.

Please remember that we did not set the standards for CW testing and for licensing. Thanks for the bandwidth.

73

Gene Sailsbury KC0IKY

Date: Sat, 16 Jun 2001 10:37:26 -0400
From: Cameron Bailey <kt3a@juno.com>
To: qrp-l@lehigh.edu
Subject: [100277] Kids Day
Message-ID: <20010616.103727.-3991041.0.kt3a@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don't forget today is a fine day to participate.
Show the next generations how we do it, and let them have a ball.

Cam, kt3a

Date: Sat, 16 Jun 2001 10:41:26 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: n4rs@netpath-rc.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100278] Re: Bulb in series
Message-ID: <5.0.2.1.0.20010616103529.009fc090@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Although I haven't used the light bulb method Tom, the answer is Yes - the brightness would change with the load. For example if the cap was shorted, the only load in the circuit would be the light bulb and it would glow at full brightness - as if it had been plugged in. If the cap was not shorted but had high initial leakage current, the bulb would glow according the current flowing in the circuit, which is determined by the bulb resistance and the cap resistance. As the cap reformed and the leakage current dropped, the current in the circuit would drop and the bulbs brightness would gradually drop.

Phil

At 07:57 PM 6/15/2001 -0400, Tom Pennebaker wrote:
>I'm curious...does the brilliance of the bulbs change as the load changes?
>Seems like it would although the load may not change enough to tell. This
>would be one way of telling when to go to the next wattage bulb...Tom N4RS
>----- Original Message -----
>From: "Mark" <mroldradios@snet.net>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Friday, June 15, 2001 22:34 PM
>Subject: Bulb in series
>

Date: Sat, 16 Jun 2001 10:46:02 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: Kb8rrg@cs.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100279] Re: Homebrew Plastic Radio Cases
Message-ID: <5.0.2.1.0.20010616104534.009fbec0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Would this be the one Dave ? :

<http://www.psnw.com/~kd7s/hbcabs.html>

Phil

At 08:30 AM 6/16/2001 -0400, Kb8rrg@cs.com wrote:

>I remember seeing a web site showing the construction method for homebrew
>radio cases from ABS plastic. The guy made some really professional looking
>stuff. Does anyone remember this and have the link?

>

>Thanks,

>

>Dave Rawson KB8RRG

Date: Sat, 16 Jun 2001 10:55:07 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [100280] DX ACTIVITY
Message-ID: <fb.1570fe0c.285ccd4b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I use regularly the DX Summit link on

<http://www.dxbands.com/>

to see what bands are active and to where. It lists each of the bands but
also has a QRP list. I have noted however that rarely many US stations
provide input here. The point of this post is two fold:

(1) make folks aware of this resource and
(2) encourage more folks to consider using this resource to share the QRP DX
activity

73s Alan KB7MBI in Woodinville, WA

Date: Sat, 16 Jun 2001 11:29:34 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [100281] Antenna question
Message-ID: <73.ebf479a.285cd55e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Has anyone used the ALPHA DELTA DX-LB PLUS dipole for 160m and 80m successfully and/or any comments?

<http://www.alphadeltacom.com/pg1.htm>

Alan KB7MBI in Woodinville, WA

Date: Sat, 16 Jun 2001 11:32:30 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <Kb8rrg@cs.com>
Subject: [100282] Re: Homebrew Plastic Radio Cases
Message-ID: <005801c0f679\$8fc6f3b0\$00c33ad0@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill Jones, KD7S does absolutely outstanding craftsmanship work with his ABS plastic homebrewing of enclosures. His work and technique have been published in QRPP, he's presented at Pacificon, and he's won various awards for his enclosures and homebrewing in general. I've personally followed his cookbook instructions and have a marvelous enclosure for my own personal PSK-80 Warbler.

You can see Bill's work and instructions on his website
<http://www.psnw.com/~kd7s/>

73, George N2APB
n2apb@amsat.org

=====

I remember seeing a web site showing the construction method for homebrew radio cases from ABS plastic. The guy made some really professional looking stuff. Does anyone remember this and have the link?

Date: Sat, 16 Jun 2001 10:35:58 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-l@Lehigh.EDU>

Cc: "Mike Branca" <w3irz@att.net>
Subject: [100283] Re: Note from a New Ham
Message-ID: <013701c0f67a\$0b039100\$ec0b4d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gene, You won't find anyone on QRP-L pick on you about the new standards. Those guys are usually found in the "letters" section of QST and be assured that the ARRL publishes them for their amusement value. Here (QRP-L) you will find a pile of Elmers and some of us may actually help you. I am 60 myself and have been tinkering with radios for more than 50 years and have made a lot of friends on this list. I both learn and share on this list. WELCOME!

Mike Branca W3IRZ in Conyers Georgia

Date: Sat, 16 Jun 2001 11:35:17 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: n4qa@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [100284] Re: PSK-31 FM Question
Message-ID: <3B2B7CB5.990E7DA1@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

What I would worry about is NOR whether FM can transmit PSK, but that you WILL violate the bandwidth limitations on the transmitted signals. There used to be limitations on what you could transmit at HF.

73

Date: Sat, 16 Jun 2001 10:51:29 -0500
From: "N1LN" <n1ln@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100285] FOX - WF5W Pesky Log
Message-ID: <009b01c0f67c\$361690c0\$20c5fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Attached is the log from WF5W - Fox Q's not yet removed

SEQ r	DATE	TIME	FREQ	CALL	RST	State	Name	Power	
1	1	2001-06-13	0135	7043	W2ERU	599	MD	WES	5
1	2		0136	7043	W5JHP	599	TX	BILL	5
1	3		0144	7043	N1EU	599	NY	BARRY	5
1	4		0146	7043	W5YR	599	TX	GEORGE	5
1	5		0149	7043	K50T	599	GA	LARRY	5
1	6		0152	7043	AD5Q	599	TX	ROY	5
1	7		0154	7043	K4MF	599	FL	GARY	2
1	8		0159	7043	N1TP	599	FL	TOM	5
1	9		0200	7043	W8RU	599	MI	RON	5
1	10		0209	7043	KB5T	599	TX	ROD	5
1	11		0210	7043	K4BAI	599	GA	JOHN	5
1	12		0227	7043	KG5U	55	TX9	DALE	5
1	13		0231	7043	WA5REJ	599	TX	AL	5
1	14		0238	7043	KV4V	599	KY	PETE	5
1	15		0244	7043	K5PSH	599	TX	JERRY	5
1	16		0247	7043	AF4PS	599	FL	MAC	3
1	17		0249	7043	KQ5U	599	TX	TERRY	5
1	18		0250	7043	N5IB	599	LA	JIM	5
1	19		0302	7043	K5LG	599	TX	LES	5
1	20		0304	7043	N5ET	599	TX	BOB	5

1	21	0307	7043	KD5KXF	599	TX	MIVE	5
1	22	0314	7043	W5JAY	599	AR	JAY	5
1	23	0317	7043	N0AR	599	MN	SCOTT	4
1	24	0328	7046	KR5C	559	TX	GEO	5
1	25	0330	7046	N8VAR	599	OH	RON	1

Date: Sat, 16 Jun 2001 10:51:21 -0500
From: "N1LN" <n1ln@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100286] FOX - WA50JE - Pesky Texan Log
Message-ID: <009801c0f67c\$31673980\$20c5fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Below is the posting of the log for WA50JE - Danny

Q's with other Fox stations not removed

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth
Pts	----	----	----	-----	-----	-----	-----	-----	----
40CW	13-Jun-01	01:35	1	W5YR		559	559	GEORGE 5W	TX
1	40CW	13-Jun-01	01:37	2	KG5U		559	599 DALE 5W	TX
1	40CW	13-Jun-01	01:37	3	K5JHP		559	559 BILL 5W	TX
1	40CW	13-Jun-01	01:39	4	K50T		559	559 LARRY 20W	GA
1	40CW	13-Jun-01	01:46	5	NV4V		559	59 PETE 5W	KY
1	40CW	13-Jun-01	01:52	6	AD5Q		559	599 ROY5W	TX

1	40CW	13-Jun-01	01:53	7	K4MF	559	559	GARY	2W	FL
1	40CW	13-Jun-01	01:56	8	N1EU	559	559	BARRY	5W	NY
1	40CW	13-Jun-01	01:58	9	K4GT	559	559	JIM	5W	GA
1	40CW	13-Jun-01	02:00	10	WA5REJ	559	559	ALLEN	5W	TX
1	40CW	13-Jun-01	02:06	11	N1TP	559	559	TOM	5W	FL
1	40CW	13-Jun-01	02:08	12	K4BAI	559	579	JOHN	5W	GA
1	40CW	13-Jun-01	02:12	13	N8UAR	559	559	RON	2W	OH
1	40CW	13-Jun-01	02:15	14	AF4PP	559	579	CHUCK	900MW	GA
1	40CW	13-Jun-01	02:18	15	K5PSH	559	599	JERRY	500MW	TX
1	40CW	13-Jun-01	02:24	16	KQ5U	559	559	TERRY	5W	TX
1	40CW	13-Jun-01	02:29	17	W8DN	559	559	MIKE	5W	OHIO
1	40CW	13-Jun-01	02:38	18	W5HNS	559	559	HENRY	4W	TX
1	40CW	13-Jun-01	02:41	19	W8RU	559	559	RON	5W	MI
1	40CW	13-Jun-01	02:43	20	K5BGB	559	559	ROD	5W	TX
1	40CW	13-Jun-01	02:44	21	K5DW	559	599	DON	2W	TX
1	40CW	13-Jun-01	03:12	22	W5TD	559	569	TOM	5W	TX
1	40CW	13-Jun-01	03:13	23	AF4PS	559	559	MAC	3W	FL
1	40CW	13-Jun-01	03:14	24	W5JAY	559	559	JAY	5W	AR
1	40CW	13-Jun-01	03:16	25	N5IB	559	559	JIM	5W	LA
1	40CW	13-Jun-01	03:27	26	KR5C	559	599	GEORGE	5W	TX
1	40CW	13-Jun-01	03:28	29	AJ4AY	599	559	JAY	5W	AL

Date: Sat, 16 Jun 2001 09:01:49 -0700
From: Bob Nielsen <nielsen@oz.net>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100287] Re: DX ACTIVITY
Message-ID: <20010616090149.A17953@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sat, Jun 16, 2001 at 10:55:07AM -0400, ARDUJENSKI@aol.com wrote:
> I use regularly the DX Summit link on
> <http://www.dxbands.com/>
> to see what bands are active and to where. It lists each of the bands but
> also has a QRP list. I have noted however that rarely many US stations
> provide input here. The point of this post is two fold:
> (1) make folks aware of this resource and
> (2) encourage more folks to consider using this resource to share the QRP DX
> activity
> 73s Alan KB7MBI in Woodinville, WA

I believe that DX Summit (actually <http://oh2aq.kolumbus.com/dxs/>) pulls this information out of the DX cluster feeds. If you input into your local cluster or clx node (hopefully feeding other nodes and eventually into dx summit) a spot with callsign/QRP, DX summit will sort this so that the spot will show up on the QRP page). There are also sorts by frequency band, IOTA listings, etc. In your case the local node would probably be K7ZS on 145.75 MHz (soon to become W7DX).

73, Bob N7XY

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Sat, 16 Jun 2001 16:12:54 -0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: crmabbott@mediaone.net, qrp-1@Lehigh.EDU
Subject: [100288] Rebuttle: (long) Has anyone seen Elmer lately!!
Message-ID: <F92E9GQvnbEG10Gai4o00000e80@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

"We need to really rethink our hobby if this is happening! Back in the 70's with my first interest in the hobby there were many hams I knew that invited me to their shacks made some contacts and demonstrated what ham radio was all about including procedures for making a contact. Had my first case of 'mike fright' in '72."

Elmers?

Nice idea, but is it passe?. Now a-days your "Elmer" is usually on-line on some internet news group or reflector like this one. I have learned so much from my "Elmers" on this reflector, and gotten information and ideas from my "Elmers" that no one "Elmer" could EVER give me.

Out with the old, in with the new? Maybe. In this hobby, everything changes, and yet there are still people who remember and cherish the "old ways".

Sounds a lot like life, huh?

There is NOTHING inheritantly "wrong" with the "old way", where your Elmer was a friend or a neighbor or maybe even a penpal, or a occasional contact on air.

I have found it immensely more helpful to seek advice, not only from my rather small library of ARRL boks and manuals, but from people on this reflector whom I consider my "Elmers".

Would it be nice to have someone come to the shack and show and teach me step by step some of the finer things in radio? Perhaps.... Would I learn it better? Doubtful. We all have our own styles, mine is more "explain concepts, describe the procedure, then I try to visualize it" (mind's eye, pictures or actual), and then try the thing out myself.

With this style, I have made PCB's, wired a few modest QRP projects, fixed a busted variable capacitor, constructed a neat SLV antenna, and much more. I am now in the process of getting all the parts necessary and "gearing myself up" to tackle the 2N2/40 Manhattan rig designed and made famous by K8IQY.

Do I have questions? Tons... Do I need help? Just about daily

Can I do it? Sure! Do I need an "Elmer? Yup.. Got tons, right here on this reflector.

Oh sure, occasionally I will get a E-mail from some one that says "Stop asking someone else to solve your problems... find out for yourself!!!"

Hey, what Elmer has said or felt the sme way? Probably about all of them, I'd guess..I can deal with that, sometimes there're right!

Do we need Elmers? You bet. Is the old concept of "Elmers" passe? For some. But a new concept has developed over the last 10 years, and the internet is the biggest reason. There is NO WAY I could have developed skill, knowledge (and a voluminous amount of cool stuff! :) without the internet, and reflectors like these.

So, in closing, don't be glum and wail and moan about how "no one wants to serve as Elmers." I am living proof that there are hundreds of Elmers out

there, and doing a great job. Internet Elmers, be patient with stupid or basic questions you have seen a million times, from a million newbies. Could someone much more knowledgeable than myself put together a "FAQ" about basic skills and concepts, or maybe a list of internet sites that would do the same thing and make it available?

Also, I find a lot of times, when hams are explaining their designs, they seem to forget that newbies don't know certain "assumed" information. Be specific, even on smaller details. Are you listing caps used for a project? Are the caps polyester, ceramic, tantalum? What is the value listed, uF or pFs? Etc. you get my drift.....

Celebrate the fact that we have the internet and modern tools to help other newbies like me, and then realize that there are many of us who really want to learn, so we can share our successes and failures on these reflectors, communicate, and MELT SOLDER like you!!

dit dit

Tom

KC0GXX

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 16 Jun 2001 12:51:56 EDT

From: NOBN@aol.com

To: qrp-1@lehigh.edu

Subject: [100289] NObn WAS/CW/QRP; JA in the morning; Jason kc0iin/AG/KH6

Message-ID: <b9.f65255d.285ce8ac@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I just finished WAS/CW/QRP last night when I snagged South Dakota, Tim n7vu, also QRP. Thanks Tim!

I also worked Nao ja6pa in Fukuoka Monday and Tuesday this past week around 14060 at about 1230 Z. Both of us were QRP at 5 W and I was mobile. He was been around most of last week.

Jason kc0iin/AG has the loan of my first QRP rig, a VEC 1320, while he's in Hawaii on vacation with his family starting this Sunday. The rig operates between about 14055 and 14065 so listen for him if you get a chance. I don't know what hours he might be operating but will post those if he lets me know.

He's a youngster who just got on HF a few weeks ago, upgraded to General last week and doing good with his CW.

Have a good one.

Daniel n0bn

Date: Sat, 16 Jun 2001 12:03:32 -0500
From: "Mike Malone" <mmalone@worldlogon.com>
To: <tdufres@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [100290] Re: Rebuttle: (long) Has anyone seen Elmer lately!!
Message-ID: <002001c0f686\$477e8b60\$3bf5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well stated Tom. I was lucky and ran into some local elmers last year when I got my ticket and they helped me with 2 meter stuff and pointed me in the right direction on HF antennas but none were into QRP and advised me to get some real radios. I found my answers in books, old issues of the milliwatt, sprat and on this list. There is a huge knowledge base out here and I learn mostly by lurking. George, Bruce, Chuck, Stuart and Paul (just a few off the top of my head) have helped more newbies like me than they will ever realize because I learned from answers to others questions. To all you other new guys out there like me, don't be afraid to ask questions here. BUT don't miss the joy of hunting down those answers yourself! Get the ARRL Handbook and dive into some of the great knowledge base in print out there! The fox is worth the hunt and some of my biggest thrills have been in the chase. I just discovered a local QRP club and am off to my 2nd meeting with the NETXQRP club today. If you have a local club, go. Bunch of elmers in clubs. Elmers aren't gone, they aren't hiding either... the format and media may have changed, Elmer didn't!

Sorry for the bandwidth.

KD5KXF Mike

Balch Springs, TX

-----Original Message-----

From>Celebrate the fact that we have the internet and modern tools to help other
>newbies like me, and then realize that there are many of us who really want
>to learn, so we can share our successes and failures on these reflectors,
>communicate, and MELT SOLDER like you!!
>dit dit
>Tom
>KC0GXX
>
>
>-----

>Get your FREE download of MSN Explorer at <http://explorer.msn.com>
>

Date: Sat, 16 Jun 2001 13:16:53 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: tdufres@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [100291] Re: Rebuttle: (long) Has anyone seen Elmer lately!!
Message-ID: <3B2B9485.800081E3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Woah Tom,

The internet is fine, so is having your own computer, BUT in the end learning by watching someone else do it is faster. We have trained generations of pilots based on that, we have also trained generations of electronic technicians the same way. There is a definite limit to "book" learning. I am not saying you can't learn that way, but it takes a lot more time than having someone sit down at your rig and show you how to do it. After all the back and forth explanations you still have to do the physical thing. Imagine, if you will, trying to teach someone the golf swing over the internet. Part of a good golf swing is feel, and that is hard to convey in written words! You will learn much faster by watching someone do it than you will be writing about it!

73

Date: Sat, 16 Jun 2001 13:50:58 -0400
From: "Bob Duckworth" <wb4mnf@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100292] Those with daughters are more influential. Was, Re: Rebuttle: (long) Has anyone seen Elmer lately!!
Message-ID: <200106161745.NAA11113@hat-trick>

Speaking from experience, the best and fastest road to ham radio success, for a young man, is an elmer with a bevy of attractive daughters.

-bob
wb4mnf

Date: Sat, 16 Jun 2001 14:21:33 -0400 (EDT)
From: <baltimoremd@baltimoremd.com>
To: Charles Mabbott <crmabbott@mediaone.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100293] Re: Has anyone seen Elmer lately!!
Message-ID: <Pine.BSI.4.05L.10106161412570.28715-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 16 Jun 2001, Charles Mabbott wrote:

> be totally at blame. Where was his Elmer during this
> process. I find it hard to believe that anyone getting
> on the air for the first time wouldn't appreciate the
> experience of having an ham sitting with them for the first
> couple of times. I know I really did!!

So did I....one of my Elmers used to monitor me...and then rattle off a call at speeds that sounded like machine gun bursts...he was good enough to know exactly how much to make me sweat...and pick up my speed.

But today we're being told it's easy to be a ham, it's easy to take a course to become certified for a 70K a year computer job, and that there are no problems, but issues, that we solve math equations as a group, etc.

So maybe new hams don't realize that they do need help, that it's all too easy...and maybe some of us who have been around the block don't take the step to offer the help...after all, not that many folks ask.

Me...anytime I start something new, I rev up the Elmer Magnet...put on my "Hi, I'm new here" button, and hoist the "I don't know a lot...and could use some help" sign....it works!

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Sat, 16 Jun 2001 14:12:34 EDT
From: Fghester@aol.com

To: gsailsbury@mobil1.net
Cc: qrp-1@lehigh.edu
Subject: [100294] Re: Note from a New Ham
Message-ID: <76.bd4d280.285cfb92@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gene and welcome! I'm really glad you're here. I've been a ham for 23 years. Things were different then, they were different still 20 years before that and they'll be different 20 years from now. Fact is, the hobby has always needed new hams and hams have always needed to help each other. Again, welcome... Go out and recruit some more! / Woody/WD9F

Date: Sat, 16 Jun 2001 14:30:25 -0400
From: Mark <mroldradios@snet.net>
To: "Tom Pennebaker" <n4rs@netpath-rc.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100295] Re: Bulb in series
Message-ID: <3.0.6.32.20010616143025.0079e1f0@pop.snet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Yes Tom,
You can see the bulbs change in brightness as the load changes.
Regards all,
Mark

At 07:57 PM 6/15/01 -0400, Tom Pennebaker wrote:

>I'm curious....does the brilliance of the bulbs change as the load changes?
>Seems like it would although the load may not change enough to tell. This
>would be one way of telling when to go to the next wattage bulb...Tom N4RS
>----- Original Message -----

>From: "Mark" <mroldradios@snet.net>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Friday, June 15, 2001 22:34 PM
>Subject: Bulb in series

>
>

>> The guys talking about putting a bulb in series with the AC line to reform
>> caps have the right idea, but talked about changing the bulbs in the
>reverse
>> order. You should start with say, a 15 watt bulb in series, after a while
>> move
>> to a 25 watt bulb, then a 40, etc. The larger wattage bulbs have less
>> resistance and

>> thus a lower voltage drop than smaller bulbs, therefore sending more on to
>> the rig / electrolytics being reformed.
>>
>> The gizmo I have rigged up is one of those 3 bulb holders that go over the
>> bathroom mirror with the sockets wired in parallel. I spliced that in
>> series with an extension cord and plug the rig into the extension. Then,
>I
>> use a 15 watt, a 25 watt and a 100 watt bulb in the 3 bulb fixture.
>>
>> I start by just screwing in just the 15, after a while move to the 25,
>etc.
>> This is my
>> version of the poor man's variac.
>>
>> Proceed at your own risk but it works for me.
>>
>> 73,
>> Mark N1MG
>>
>>
>
>

Date: Sat, 16 Jun 2001 13:50:11 -0500
From: Oscar A Hoyt <k5ubs@juno.com>
To: qrp-l@lehigh.edu
Subject: [100296] need part
Message-ID: <20010616.135022.-9457.0.k5ubs@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,
I'm working on a project from a 1964 magazine (from my view point that is
a recent issue). It is qrp, a milliwatt meter. Trouble is I can't find a
diode that is needed, would appreciate help in locating it or a sub.
It is a 1N21, one substitution book I have list a 1N82A sub I'm willing
to pay fair or little more price for one or more.
e-mail direct to k5ubs@juno.com
Tnx in advance.
Oscar Hoyt, ham since '55, ARRL, QCWA, QRP-L 1733, ARCI, NORCAL, SOC
303 303

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 16 Jun 2001 15:32:15 -0400
From: Dave Fouchey <dafouchey@home.com>
To: crmabbott@mediaone.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [100297] Re: Has anyone seen Elmer lately!!
Message-ID: <4.1.20010616152736.009a8780@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Chuck you hit the nail on the head OM, if not for a whole bunch of Elmer's I wouldn't have gotten into ham radio in the first place nor would I have gotten out of it as much as I have. One of the earliest influences was joining the S.E.M.A.R.A. club right about the time I got my Novice great bunch of guys there in the '60's who were always willing to give a hand, advice or sometimes a kick in the pants!<G>

To all of them I owe a great big thanks, and it's something WE should keep in mind when we complain about others operating abilities, or lack there of. Have WE taken the time to reach out a helping hand or just sat back and griped?

Stepping off soap box now.
73's
Dave
WA4EMR/8

At 10:26 AM 6/16/2001 -0400, Charles Mabbott wrote:
>We need to really rethink our hobby if this is happening!
>Back in the 70's with my first interest in the hobby there
>were many hams I knew that invited me to their shacks
>made some contacts and demonstrated what ham radio was all
>about including procedures for making a contact. Had
>my first case of 'mike fright' in '72.
>
>Unfortunately I did not get my license until the 90s. That
>was my fault, I spent to much time talking about it and not
>actually doing it. When I first got my no-code tech license
>I had a ham friend that kept talking about the code and I did
>finally pass my 5 WPM.
>
>I was invited to the ham's house right after I got my 5 WPM
>passed and on his rig and him there to show me the ropes I

>made my first contact on CW. He suggested 3 X 5 cards writing
>out a script of what you are going to send and so on.
>
>Lets just say it wasn't pretty, but it was done. At the
>end of the contact, he explained what I did right [very
>little] and showed what I did wrong and how to fix it.
>
>At that point I worked him a couple of times to get a feel
>for what the exchanges were like from my house to his.
>Again after a couple of phone conversations to go over what
>I did, I was on the way.
>
>So keeping that in mind, I cannot say that the Extra in one
>sitting was completely at fault. The ham community has to
>share the blame in the failure on his part, he must not
>be totally at blame. Where was his Elmer during this
>process. I find it hard to believe that anyone getting
>on the air for the first time wouldn't appreciate the
>experience of having an ham sitting with them for the first
>couple of times. I know I really did!!
>
>73 oo
>Chuck AA8VS
>
>-----Original Message-----
>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
>Behalf Of
>John Harper AE5X
>Sent: Friday, June 15, 2001 5:05 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: Incentive licensing / Refarming the Novice bands
>
>
>About a year ago, a non-ham friend of mine built a DSW, his first
>kit ever.
>I tested it on the air, got good reports and congratulated my
>friend on a

Date: Sat, 16 Jun 2001 15:51:56 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [100298] Any WV QRP'rs operating?
Message-ID: <3B2BB8DB.220A749F@wfu.edu>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Finished some yardwork and fired up the rig; heard a number of WV stations on for the WV QSO party. Anyone work qrp'ers?? Love to have a qrp X2 with a Mountaineer!

73

Ken KG4FGC

Date: Sat, 16 Jun 2001 16:34:03 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [100299] MFJ QRP-CUB
Message-ID: <000b01c0f6bc\$d4982840\$327c2526@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

first I would like to thank all of you who responded to my inquiry regarding RadioKit. Much useful info.

Now I am looking at the MFJ qrp-cub and was wondering if anyone out there could provide me with some first hand info on this rig.

please respond directly to me jdorson@worldshare.net so as not to clutter the list.

thank you

john k2jhu

Date: Sat, 16 Jun 2001 17:53:39 -0400
From: preacher102677@juno.com
To: qrp-l@Lehigh.EDU
Subject: [100300] Re: Bulb in series
Message-ID: <20010616.175553.-78577.2.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

To illustrate this,
Next time you are in your car, turn on that 2m mobile rig or whatever,
turn on your interior lights, and transmit on high power with the car
off. Your int. lights will dim because of the greater load.

On Sat, 16 Jun 2001 14:30:25 -0400 Mark <mroldradios@snet.net> writes:

> Yes Tom,
> You can see the bulbs change in brightness as the load changes.
> Regards all,
> Mark
>
> At 07:57 PM 6/15/01 -0400, Tom Pennebaker wrote:
> >I'm curious...does the brilliance of the bulbs change as the load
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> tell. This
> >would be one way of telling when to go to the next wattage
> bulb...Tom N4RS
> >----- Original Message -----
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> >
> >> The guys talking about putting a bulb in series with the AC line
> > to reform
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> fixture.
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> >> I start by just screwing in just the 15, after a while move to
> the 25,
> >etc.
> >> This is my
> >> version of the poor man's variac.
> >>
> >> Proceed at your own risk but it works for me.
> >>
> >> 73,
> >> Mark N1MG
> >>
> >>
> >
> >
>

LIC,

G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
Photographer, Philosopher, Preacher, Pirate, Poet.
DE KG4GVL Clear.

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Date: Sat, 16 Jun 2001 17:23:45 -0500
From: DENNIS SMITH <ne4o@swbell.net>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [100301] RE ELMERS
Message-ID: <005f01c0f6b3\$0375bb00\$323ffea9@Default>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I cant understand why the newer hams don't ask for help like we did back in the 60's. When i was 15 and decided i wanted to become a ham i told 1 ham and 5 or 6 came out of the wood work to help me. They offered help ,equipment and there knowledge, but it seems that today no one needs our help or they are too embarrassed to ask the questions. I dont know what the

problem is however i am allways available to help others. I am 53 years old and have been a ham 35 years but i was forced to retire last summer because of loss of left leg (diabetes) and have all the time in the world now to ham and play with the computer. With a 1st phone, 1st radiotelegraph ,cet ,extra, master electrical license and master degree in electrical engineering i am not a complete idiot however sometime i might act like it , still no one seems to want our help. Seems to me the newer class of hams (NOT ALL) have forgotten more that i know. GO FIGURE. To make a long story short WE ELMERS are still around If someone needs the help but they just dont ask any more. Thats my opinion but you know opinions are like ***holes everybody has one.

72's DENNIS SMITH ne4o@swbell.net

End of QRP-L Digest 2222

